

RemarksAmendment to the Drawings

In a related application, the Examiner has objected to Figure 6, element 314, line 3, of the drawings because of the inclusion of "INAGE". Included with this office action response is an amended drawing, labeled as a "REPLACEMENT SHEET" in which "INAGE" is replaced with "IMAGE" in Figure 6, element 314, line 3.

Objection to Claims 1-12

The Examiner has objected to claims 1-12 for recitation "an optical sensor" instead of "the optical sensor" on line 6 of the previously presented claim 1. The Applicant has amended claim 1 to delete this instance of "an optical sensor". Accordingly, the Applicant respectfully requests withdrawal of the objection to claims 1-12.

Rejections Under 35 U.S.C. § 103(a)

The Examiner has rejected claims 1, 2, 5, and 6 as obvious under 35 U.S.C. § 103(a) in view of United States patent number 6,369,918 issued to Tom et al, hereinafter referred to as Tom. The Applicant respectfully requests careful consideration of the explanation provided below regarding the rejections of claims 1, 2, 5, and 6 under 35 U.S.C. § 103(a).

Rejection of Claims 1, 2, 5, and 6 Under 35 U.S.C. § 103(a)

The Applicant respectfully disagrees with the Examiner's assertion that valid prima facie obviousness rejections of claims 1, 2, 5, and 6 with respect to Tom are present and respectfully traverses the Examiner's rejections at least for the reason that not all limitations recited in claim 1 are disclosed in Tom. However, in the interest of expeditiously advancing prosecution, the Applicant has amended rejected claim 1 to include limitations that the Applicant believes the Examiner has suggested are related to allowable subject matter in item 7 on

page 7 of the office action mailed on January 11, 2007. Therefore, for at least this reason, the Applicants respectfully submit that valid prima facie anticipation rejections with respect to the amended claims 1 and 2 are not present.

Accordingly, the Applicants respectfully request withdrawal of the rejections of claims 1 and 2 under 35 U.S.C. § 103(a).

Claims 5 and 6 have been canceled rendering the rejections of these claims moot. Accordingly, the Applicants respectfully request withdrawal of the rejections of claim 5 and 6 under 35 U.S.C. § 103(a).

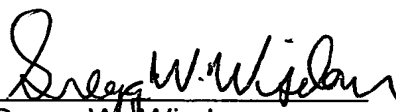
Objections to Claims 3-4 and 7-12

The Examiner has objected to claims 3-4 and 7-12 as reciting allowable subject matter but dependent upon rejected claims. The Applicants respectfully submit that in view of the amendments made to claims 1-4, 7, 9, 10, and 12, the objections to these claims have been overcome. Accordingly, the Applicant respectfully requests withdrawal of the objections to claims 3-4 and 7-12.

Conclusion

The Applicants respectfully submit that claims are in a condition for allowance. Such allowance is respectfully requested.

Respectfully submitted,
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